

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. A braided tubular structure comprising a plurality of component tubular members each having longitudinal lumens, woven radially in and out to form said substantially tubular braided structure.
2. The braided tubular structure of claim 1, ~~[[37]]~~ wherein the component tubular members are comprised of polymeric tubing.
3. The braided tubular structure of claim 1, ~~[[37]]~~ wherein the component tubular members are comprised of metallic tubing.
4. The braided tubular structure of claim 3, ~~[[39]]~~ where the metallic tubing comprises a superelastic alloy.
5. The braided tubular structure of claim 4, ~~[[40]]~~ wherein the superelastic alloy comprises nickel and titanium.
6. The braided tubular structure of claim 1, ~~[[37]]~~ further comprising at least one polymeric tubular member exterior to said substantially tubular braided structure.
7. The braided tubular structure of claim 6, ~~[[42]]~~ wherein said braided tubular structure is of a size and shape suitable for introduction into a human blood vessel.
8. The braided tubular structure of claim 1, ~~[[37]]~~ where said plurality of component tubular members longitudinal lumens are fluidly connected to a plenum at least one of the distal and proximal ends.